

MAIN TRACK

SUBGRADE

O

WIN.

STEEL CASING

CARRIER PIPE

CARRIER PIPE

MACHINE BORING
(TUNNELING IN EMBANKMENT)

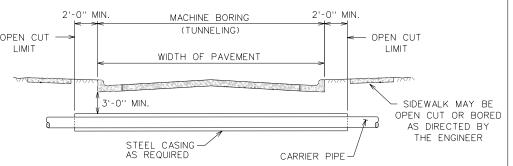
MACHINE BORING (TUNNELING IN CUT)

NOTE:

- FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.
- 2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
- 3. DRY BORING IS REQUIRED.

TYPICAL RAILROAD CROSSING

S3-01



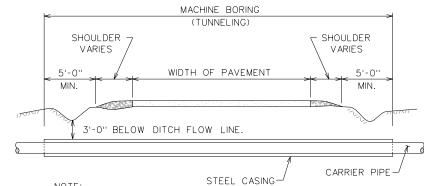
NOTE:

- FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.
- 2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
 3. DRY BORING PREFERRED, WET BORING ALLOWED ONLY WHEN

APPROVED BY THE CITY ENGINEER.

TYPICAL CITY STREET CROSSING

S3-02



NOTE:

- FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.
- 2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
- 3. DRY BORING IS REQUIRED.

TYPICAL STATE HIGHWAY OR MAIN THOROUGHFARE CROSSING S3-03

BRYAN - COLLEGE STATION
STANDARD SEWER DETAILS



DRAWN BY: #H

DATE: 01-01-05

SCALE: N T S

APPROVED: W.P.K.

FIGURE:

SHEET 3 OF 4